

# Work Order ID 72161

Tuesday, July 19, 2011 1:50:11 PM



Page 1

Item ID: D3462-3

Accept



Setup Start



Revision ID:

Item Name: Lug

Stop



Start Date: 7/19/2011 Start Qty: 8.00



Cust Item ID:

Required Date: 7/25/2011 Req'd Qty: 8.00



Customer:

Reference:

Approvals:

Process Plan:

*H*

Date:

*11-07-19*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3462	Rev C

100

0.00



FLOW WATER JET

Waterjet

Memo

0.00

FLOW CNC Waterjet  
354 .375x3"

1-Cut as per Dwg D3462 ☐ Dwg Rev: C ☐ Prog Rev: C ☐ 2-  
Deburr if necessary

B11-8-3

*8/5/08/17* *(8)*

110

0.00



QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

B11-8-3

120

0.00



QC8- Inspect parts - second check

QC

Memo

0.00

Quality Control

*Sublot 17*

*(x8)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			






**NOTE:** Date & initial all entries



**Work Order ID 72161**



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Page 2

Item ID: D3462-3 Accept  Setup Start   
Revision ID:  
Item Name: Lug Stop   
Start Date: 7/19/2011 Start Qty: 8.00  Cust Item ID:  
Required Date: 7/25/2011 Req'd Qty: 8.00  Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start   
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Identify as per dwg & Stock Location: <i>WA-21</i>	0.00							
Packaging	Memo	0.00							
Packaging	*****STOCK IN LARGE FAB*****								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

*11/8/19* 

*11-08-19* 

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, July 19, 2011 1:50:17 PM

Page 1

Work Order ID: 72161

Parent Item: D3462-3

Parent Item Name: Lug



Start Date: 7/19/2011

Required Date: 7/25/2011

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP REV. A 05.11.18 NEW ISSUE EC  
IPP Rev:B Now on Waterjet 06-06-16 JLM  
esr rev B 08.07.15 ecn 1049 EC verified by: DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304B0.375X03.000		Purchased	No			100	f	5.0000	0.266	2.24			
M304 SS bar .375 x 3.00													
						<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>			
						MAT050		5					
						115389		5					



RB11-8-3

115389

**Dart Aerospace Ltd**

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

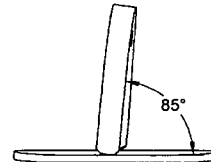
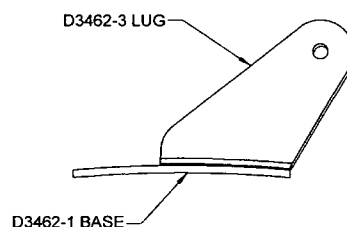
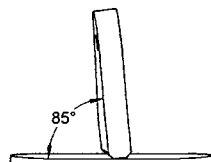
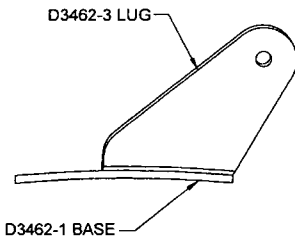
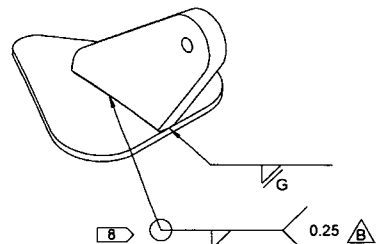
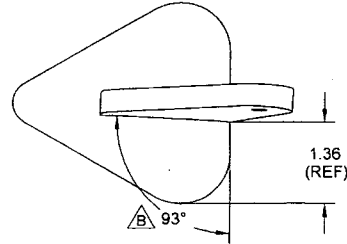
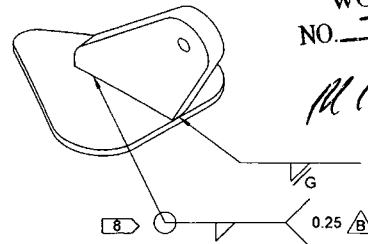
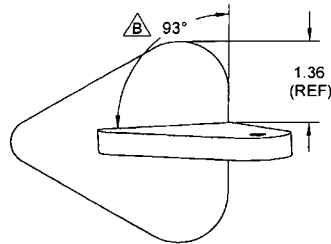
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. *72661*  
*M11-07-19*



**D3462-041 BRACKET ASSEMBLY**

**D3462-042 BRACKET ASSEMBLY**

QTY -041	QTY -042	P/N	DESCRIPTION
X		D3462-041	BRACKET ASSEMBLY
	X	D3462-042	BRACKET ASSEMBLY
1	1	D3462-1	BASE
1	1	D3462-3	LUG

- NOTES:  
1) MATERIAL: N/A  
2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3462-041" OR "D3462-042"  
USING FINE POINT PERMANENT INK MARKER  
7) WEIGHT: 0.75 lbs (TYP)  
8) WELDING: PER DART QSI 004

C	SHOW VIEWS OF D3462-041 & D3462-042, UPDATE DWG REASON: PRODUCTION FACILITY	DC	07.10.24
B	REVISE DIMENSIONS	RF	05.12.05
A	NEW ISSUE	RF	05.09.20
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN	<i>RF</i>		
CHECKED	<i>RF</i>		
MFG. APPR.	<i>RF</i>		
APPROVED	<i>RF</i>		
DE APPR.	<i>RF</i>		
DATE	07.10.24		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. C DRAWING NO. D3462 SHEET 1 OF 2 TITLE BRACKET ASSEMBLY SCALE 1:2	
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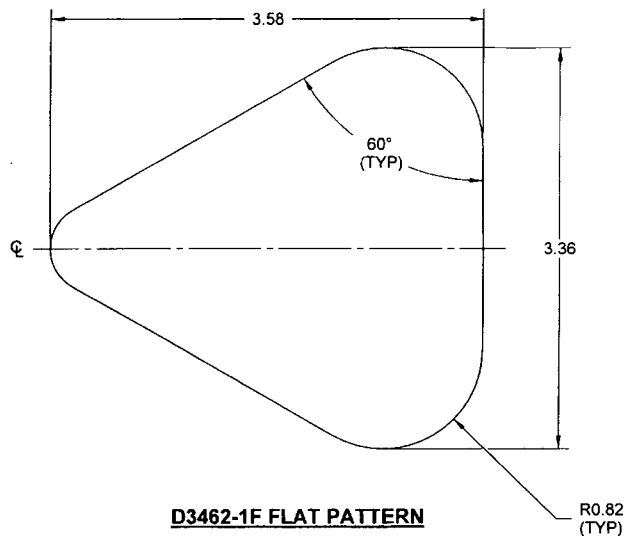
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

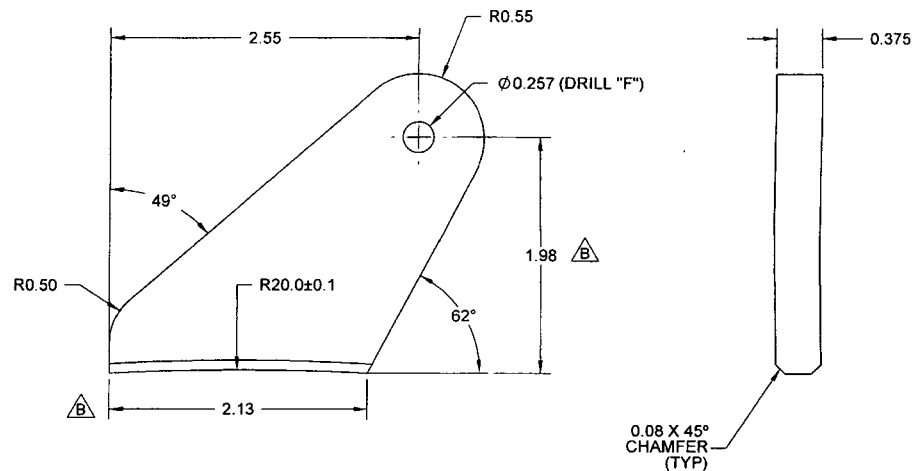
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**NOTE:** Date & initial all entries



- NOTES:**
- 1) MATERIAL: AISI 304 SS SHEET, 0.125 THICK  
PER MIL-S-5019 (ANNEALED), 2B FINISH  
(REF. DART SPEC. M304S11GA)
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.28 lbs



- NOTES:**
- 1) MATERIAL: AISI 304 SS BAR  
(REF. DART SPEC M304B0.375X03.000)
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.47 lbs

**RELEASED**  
8-07-07

DESIGN	<b>D3462</b>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>	DRAWING NO.	REV. C
CHECKED	<i>[Signature]</i>	<b>D3462</b>	SHEET 2 OF 2
MFG. APPR.	<i>[Signature]</i>	TITLE	SCALE
APPROVED	<i>[Signature]</i>	<b>BRACKET ASSEMBLY</b>	1:1
DE APPR.	<i>[Signature]</i>	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	
DATE	07.10.24		

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